MISSISSIPPI STATE DEPARTMENT BUREAU OF PUBLIC WATER CCR CERTIFICATION CALENDAR YEAR 2015 Public Water Supply Name Calendary For all Community Water System The Federal Safe Drinking Water Act (SDWA) requires each Community Consumer Confidence Report (CCR) to its customers each year. Depend system, this CCR must be mailed or delivered to the customers, published in customers upon request. Make sure you follow the proper procedures whe email a copy of the CCR and Certification to MSDH. Please check all both	ns included in this CCR
Customers were informed of availability of CCR by: (Attach cop	by of publication, water bill or other)
Madvertisement in local paper (attach copy of ☐ On water bills (attach copy of bill) ☐ Email message (MUST Email the message to ☐ Other	the address below)
Date(s) customers were informed: \(\frac{\sqrt{gOb/\sqrt{g}}}{2} \), \(\frac{1}{2} \)	, / /
CCR was distributed by U.S. Postal Service or other direct methods used	delivery. Must specify other direct delivery
Date Mailed/Distributed://	
CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL As an attachment As text within the body of the email message	
CCR was published in logal newspaper. (Attach copy of publish	ned CCR or proof of publication)
Name of Newspaper: Lawrence Co	inly these
Date Published: Oe DX	
CCR was posted in public places. (Attach list of locations)	Date Posted: / /
CCR was posted on a publicly accessible internet site at the foll	owing address (DIRECT URL REQUIRED):
CERTIFICATION I hereby certify that the 2015 Consumer Confidence Report (CCR public water system in the form and manner identified above and the SDWA. I further certify that the information included in this the water quality monitoring data provided to the public water Department of Health, Bureau of Public Water Supply. Name/Title (President, Mayor, Owner, etc.)	CCR is true and correct and is consistent with
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	May be faxed to: (601)576-7800 May be emailed to:
CCR Due to MSDH & Customers by July 1, 2016!	water.reports@msdh.ms.gov

List PWS ID #s for all Community Water System	
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Date Mailed/Distributed: / /	
CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL As an attachment As text within the body of the email messag	
CCR was published in local newspaper. (Attach copy of publish	hed CCR or proof of publication)
Name of Newspaper: Lawrence Cou	My PRESS
Date Published Oc 08 10	
CCR was posted in public places. (Attach list of locations)	Date Posted: / /
CCR was posted on a publicly accessible internet site at the foll	owing address (<u>DIRECT URL REQUIRED</u>):
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MISSISSIPPI STATE DEPARTMENT OF HEALTHOIG JUN 31 AM 8: 53
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2015

RECEIVED-WATER SUPPLY

2015 Annual Drinking Water Quality Report Crooked Creek Water Association PWS#: 390007 & 390008

May 2016

2016 JUN 14 AM 9: 04

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Miocene Series Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Crooked Creek Water Association have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Bobby Selman at 601-455-0334. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of each month at 5:30 PM at 404 B Main Ave., New Hebron, MS.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2015. In cases where monitoring wasn't required in 2015, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

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expected risk to health. MCLGs allow for a margin of safety.

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PWS ID #				TEST RES	ULIS			
Contaminant	Violatior Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contan	inants				······································		
10. Barium	N	2015	.0084	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2012/14*	2	0	ppb	0	AL=15	
19. Nitrate (as Nitrogen)	N	2015	.3	No Range	ppm	10	10	
Disinfection	on By-pr	oducts						
Chlorine	N	2015 1.	2 1.	1 – 1.25 m	g/l	0 MDI	RL = 4 N	ater additive used to control microbes

PWS ID #: 390008			,	LTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination

Inorganic	Conta	aminants							
10. Barium	N	2015	.0279	No Range	ppm		2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2012/14*	.5	0	ppm		1.3	AL=1.3	3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2012/14*	2	0	ppb		0	AL=1	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2015	.29	No Range	ppm		10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection	on By-	Products		i					
81. HAA5	N	2015	3	No Range	ppb	0			By-Product of drinking water disinfection.
Chlorine	N	2015	1.2	1 – 1.22	mg/l	0	MDF	RL = 4 \	Vater additive used to control microbes

^{*} Most recent sample. No sample required for 2015.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

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2015 Annual Drinking Water Quality Report Crooked Creek Water Association PWS#: 390007 & 390008 May 2016

2016 JUN 31 AM 8: 53

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PWS ID #:	390007		,	<u>TEST RESU</u>	LIS			City of Contemporation
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants			No.			
10. Barium	N	2015	.0084	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natur deposits
17. Lead	N.	2012/14*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N 	2015	.3	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection	n By-pr	oducts		4	<u> </u>			
Chlorine			.2 1.	1 – 1.25 m	g/l	0 MD	RL = 4 W	ater additive used to control microbes

PWS ID #:	390008		*** <u>*</u>	TEST RESU	LTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL.	Likely Source of Contamination

Ínorganic (Contam	inants						
10. Barium	N *	2015	.0279	No Range	ppm		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2012/14*	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2012/14*	2	0	ppb	() AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2015	.29	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfectio	n Bv-Pı	oducts						
81. HAA5			3 N	o Range	ppb	0		By-Product of drinking water disinfection.
Chlorine	N :	2015	1.2 1	- 1.22	mg/l	0 M	DRL = 4 V	Vater additive used to control microbes

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As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

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2015 Annual Drinking Water Quality Report Crooked Creek Water Association PWS#: 390007 & 390008 May 2016

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Contaminant	Violation Y/N	Date / Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL.	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2015	.0084	No Range	ррт	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2012/14*	2	g ·	dqq	0	AL≈15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2015	.3	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection	on By-pr	oducts						
Chlorine		2015 1.	2 1.	1-1.25 m	g/I	0 MDF	L=4 W	iter additive used to control microbes

PWS ID#	: 390008	•		TEST RES	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MOLG	MC	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N.	2015	.0279	No Range	ppm		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
14. Copper	N '	2012/14*	.5	0	ppm	1	3 AL≕	1.3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2012/14°	2	0	ppb		0 AL=	=15 Corrosion of household plumbling systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2015	.29	No Range .	ppm	1	đ	10 Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection	m By-Pr	roducts						The state of the s
81. HAA5	N :	2015 3	N	o Range p	p b	ō	60	By-Product of drinking water disinfection.
Chlorine	N :	2015 1.	2 1	-1.22 m	ig/l	O R	IDRL=4	The second of th

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P.O. Box 549 • Monticello, MS 39654 601-587-2781 • FAX 601-587-2794 Email: info@lawrencecountypress.com www.lawrencecountypress.com

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI LAWRENCE COUNTY

Personally came to me, the undersigned, authority in and for LAWRENCE COUNTY, Mississippi the CLERK of the LAWRENCE COUNTY PRESS, a newspaper published in the City of Monticello, Lawrence County, in said state, who, being duly sworn, deposes and says that the LAWRENCE COUNTY PRESS is a newspaper as defined and prescribed in Senate Bill No. 203 enacted in the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a true copy appeared in the issues of said newspaper as follows:



601-587-2781 • FAX 601-587-2794 CEIVED - WATER SUPPLY P.O. Box 549 • Monticello, MS 39654

Email: info@lawrencecountypress.com www.lawrencecountypress.com 2016 JUN 31 AM 8: 53

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI CE COUNTY

2015 Annual Drinking Water Onanty Report Crooked Crook Water Association May 2016

With ephensed to proceed to proceed your Annual County Moore Report. Not model if the proceed and the epochy or feer and sendings we collect to you every day. Cut constant good is to provide you wish a sole and report to the epopy of disking water. We want you to redeemded the elected we make to continuely improve the water teachest process and opject one water resources. We are committed to ensuring the quality of your water. Our water source is from walls drowing from the Mincone Senes Aquides.

The source water assessment has been comploted for our public water system to advance the course succeptibility of its dishing water approached potential sources of Contembusion. A report containing initiated information on the missistantial published information on the missistantial contembusion of Contembusion. A report containing initiated for our public water system and is available for viewing groon request. The webs for the Occobed Grook Water Association have received associated for several public contembusion of the contembusion of

If you have any goestions about this report or concorning your water plant, planta custor. Babby Sukhau at 601 455 0334. We want our valued outstances to be informed about their value railing. If you want to bear more, planta stand any of our regularly scheduled meetings. They are hold on the second Provided Pearth morth a 350 PM at 450 B Nam Ave. "Native Helmon, Me."

The second Monday of each most in al. 310 PM of 40 8 Bitter Are. New Monta 1982 and those. When the promotion of excitaments is your defining water conduminates that have no detected through the parties of all amounts of the continuation of the second water conduminates that were detected through the parties of all amounts of the continuation of the second could be second could be a second could be seco

: this tribe you will find many terms and abbreviations you ought not be tended to be, for help you tellor was intend asset terms we've provided it. Asserts definitions:

Aggins (e.g.)—the concentration of a contaminant which, if excepted, fragiers teatment or utilities remembed which is when system must follow.

Marining Geologizing (graft (MCL))—The "Marining Advance" (MCL) is the larguest face of a confirmation that is obtained in drabbing water. MCL is use is so down to the MCLGs as face and to the available throughout (principle of the MCLGs) is been also with the MCLGs as face and the most advanced and the MCLGs as face and the MCLGs in the MCLGs as face and the MCLGs in the MCLGs as face and the MCLGs are as face and the MCLGs as face and the MCLGs are as face and the MCLGs a

Parts nor militar (upon) or Millioniums per liter (mixt) - one part per militar carresponds to one minute in too year. Parts per hillion (<u>pob) or Microarams per liter</u> - one part per billion consuperads to one minute in 2,000 years or

TEST RESULTS
Range of Delects
or # of Samples
Expeeding
MCLAGE
MCLAGE PWS ID #: 390007 LIGIG LIKE LIKE Source of Contamination iolation Y/N Inorganic Contaminants 10 Barron 2015 0084 Soil and a felicine is defound of their deposits of the felicine is defound of their deposits of the felicine is defounded the deposits of the felicine felicine is defounded to the felicine in the felicine felicine is defounded to the felicine felicine felicine in the felicine felicine is defounded to the felicine in the felicine is defounded to the felicine in the felicine is defounded to the felicine in the felicine in the felicine is defounded to the felicine in the felicine in the felicine is defounded to the felicine in the felicine in the felicine is defounded to the felicine in the felicine in the felicine is defounded to the felicine in the felicine in the felicine is defounded to the felicine in the felicine in the felicine is defounded to the felicine in the felicine in the felicine is defounded to the felicine in the felici 17 1 6 2 1 2012/14

Disinfection By-products 1.1-1.25 2015

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PWS ID#	. 20000		- 150	TEST RES	an re				
Contamicant	Violation Y/N		Level Detected	Range of Outeo	ts Unit	EKA	i i ii.	I I	t king Source of Contamination
Inorganic	Contan	inants			NO LEE COMMENTE				E >
10. Barium	N ,	2015	.0279	No Range	ppni	T	2	2	Discharge of drilling wastes, discharge from motor relineries; erosion of named deposits
14. Copper	N	2012/14"	5	υ	bbu		1.3 AL.	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17, Lead	N	2012/14	5	υ.	pp0	1	O AL	-13	Conosion of trouvehold plumbing systems, cross in of natural deposits
19. Nitrata (as Nitrogen)	N	2015	29	No Resur	p pru	1	16	10	Runolt from fethicer use; it achiev from septic tanks, sewage; erosion of natural doposits
Disinfection	m By-P	roducts							
B1. HAAS	IN I	2016	3	to Range	ppp	0	60		y Product of drinking water as decision.
Chlorine	N	2015	1.2	-1.22	rng/S	0	MONU = 4	W	atar addeive used to control microses
 Most recent som 	ple, No samp	ola required f	or 2015						

As you can see by the table, our system had no violations. We no proud that your dinking mater meets or occool, alt hederal and State requirements. We have learned through our monitoring and testing that some constituents have been detecter? however the EPA has determined that your water N SAFE at those levels.

If present, clevated lambs of lead can cause subsule health problems, especially for present descent and group control for an inhibitory of summerly from materials and components associated with service fines and from plantage. When your value system is a sponsable for proving light is devicing water, but cannot control the variety of materials used in plantage components. When your value has been delight to exceed allows promised the potential for lead exposure by flushing your top Int 30 seconds to 2 mixets before using water for driving or moving. If you concerned about the leaf in your water, you may wish to have your works treated into mixed on the all individually mater, testing intellights, and story you last to minimize exposure is avoidable from the Safe Driving Water Follows or at high Norwayap surfacts exposure of the Mesoscipii State Depoint of Health Publish content to a service of the second of Health Publish or an invalid to the second of Health Publish or an invalid to the second of Health Publish or an invalid to the second of Health Publish or an invalid to the second of Health Publish or water to take the second of Health Publish or water to take the second of Health Publish or a second of Health Publish or water to take the second of Health Publish or water to take the second of Health Publish or water to take the second of Health Publish or water to take the second of Health Publish or water to take the second of Health Publish or water to take the second of Health Publish or the second of Health Publish or water to take the second of Health Publish or the second of Health Publish or an invalid to the second of Health Publish or a second of Health Publish or a second of Health Publish or an invalid to the second of Health Publish or a second of Health Pub

All Sources of deviking water are subject to patential contamination by arbitrances that are institutely occurring or man made. The so bubblances care to indicate, marganet or organic chambrals and indicative substances. All dinking water, was basing basind water, may reasonably be expected to contain an all Beast small amounts of some contaminants. The pre-sence of contaminants allowed in order to make it in the process of the Section shall amount of indicate that the order poses is health in the order poses in in the order pos

Some people may be more valuerable to contaminates in dishlargicular, the flar possest, quolation floration computation to some a title as tensor with context undergoed perfectionable and produced perfect context undergoed perfect interest undergoed perfect in the production of the form independency of the form independency of the production of the form independency of the production of

The Crocked Creek Water Association works around the clock to pacifile top grafity value the crystap. We ask that all our protomors help as to water sources, which are the healt of our community, our way of the and our children's fedore.

me to me, the undersigned, nd for LAWRENCE COUNTY, e CLERK of the LAWRENCE ESS, a newspaper published in the icello, Lawrence County, in said sing duly sworn, deposes and says 'RENCE COUNTY PRESS is a i defined and prescribed in Senate enacted in the regular session of pi Legislature of 1948, amended of the Mississippi Code of 1942. publication of a notice, of which the true copy appeared in the issues of er as follows:

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times

f the Lawrence County Press)

O and subscribed before me, this

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stary Public in and for the Lawrence, State of Mississippi: